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A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1959

- - - - -

W.R.M. COUPER, M.B., Ch.B., D.P.H.

- - - - -

Including the Report

of the

PUBLIC HEALTH INSPECTOR

and

MEAT AND FOOD INSPECTOR

J.L. TONG, C.R.S.H





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THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1959

The Chairman and Members of the Council.

Mr. Chairman and Members,

I have the honour to present the Annual Report on the Health of the District for the year 1959.

As in previous years, the statistics for the Urban Districts of Malton and Pickering, and the Rural Districts of Helmsley, Kirbymoorside, Malton and Pickering, are all included in one Report. Because of the small numbers involved no conclusion can be drawn from the figures for individual Districts, and those shown against "all Districts" can be taken to represent much more closely the actual conditions in a particular District.

W.R.M. COUPER

MEDICAL OFFICER OF HEALTH

DISTRICT	MEDICAL OFFICER OF HEALTH	PUBLIC HEALTH INSPECTOR
Helmsley Rural	W.R.M. Couper, M.B., Ch.B., D.P.H., Health Office, Train Lane, PICKERING. Telephone - Pickering 314	F.W. Stoney, M.R.S.H., M.A.P.H.I. C.H. Carr, C.R.S.I., M.A.P.H.I.
Kirbymoorside Rural	- do -	F.W. Stoney, M.R.S.H., M.A.P.H.I. G. Stephenson, M.R.S.A., M.A.I.A.
Malton Rural	- do -	W.E. Wigglesworth, M.A.I.A., C.R.S.I.
Malton Urban	- do -	J.L. Tong, C.R.S.I.
Pickering Rural	- do -	P. Pickering, M.R.S.I., M.A.I.A.
Pickering Urban	- do -	G. Batty, C.R.S.I.

SECTION 'A'STATISTICS & GENERAL CONDITIONSTABLE I.

District	Estimated Mid-Year Population	Area in Acres	No. of inhabited Houses
Helmsley Rural	5310	67,750	1374
Kirbymoorside Rural	4930	51,000	1514
Malton Rural	5530	47,078	1824
Malton Urban	4150	4,016	1361
Pickering Rural	5010	76,685	1738
Pickering Urban	4070	15,652	1439
All Districts	29000	262,181	

VITAL STATISTICSTABLE II - LIVE BIRTHS MALE AND FEMALE

District	Live Births		
	Male	Female	Male and Female
Helmsley Rural	41	36	77
Kirbymoorside Rural	27	31	58
Malton Rural	35	35	70
Malton Urban	35	23	58
Pickering Rural	29	31	60
Pickering Urban	31	20	51
All Districts	198	176	374

TABLE III.

Crude live birth rate (i.e. births per 1000 estimated population) and adjusted birth rate (i.e. birth rate multiplied by comparability factor.)

District	Crude Live Birth Rate	Comparability Factor	Adjusted Birth Rate
Helmsley Rural	14.5	1.34	19.4
Kirbymoorside Rural	11.8	1.14	13.5
Malton Rural	12.7	1.14	14.5
Malton Urban	14.0	1.09	15.3
Pickering Rural	12.0	1.20	14.4
Pickering Urban	12.5	1.14	14.3
All Districts	12.9	1.17	15.2

TABLE IV.

Still Births - Male, Female and Still Births and Still Birth Rate per 1000 total births.

District	Still Births			Still Birth Rate
	Male	Female	Total	
Helmsley Rural	-	1	1	12.8
Kirbymoorside Rural	-	-	-	Nil
Malton Rural	1	-	1	14.1
Malton Urban	-	-	-	Nil
Pickering Rural	1	1	2	32.3
Pickering Urban	1	1	2	37.7
All Districts	3	3	6	15.8

TABLE V. ALL BIRTHS LEGITIMATE AND ILLEGITIMATE. MALE & FEMALE.

District	Legitimate			Illegitimate			Total Male & Female
	Male	Female	Male & Female	Male	Female	Male & Female	
Helmsley Rural	37	33	70	4	4	8	78
Kirbymoorside Rural	26	30	56	1	1	2	58
Malton Rural	35	33	68	1	2	3	71
Malton Urban	34	21	55	1	2	3	58
Pickering Rural	28	32	60	2	-	2	62
Pickering Urban	30	19	49	2	2	4	53
All Districts	190	168	358	11	11	22	380

TABLE VI.

Deaths of Infants under 1 year, 1 month and 1 week by sexes

DISTRICT	Number of Deaths								
	Under 1 year			Under 1 month			Under 1 week		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Helmsley Rural	-	2	2	-	1	1	-	1	1
Kirbymoorside Rural	1	1	2	1	-	1	1	-	1
Malton Rural	2	-	2	1	-	1	1	-	1
Malton Urban	-	-	-	-	-	-	-	-	-
Pickering Rural	-	-	-	-	-	-	-	-	-
Pickering Urban	-	2	2	-	2	2	-	1	1
All Districts	3	5	8	2	3	5	2	2	4

TABLE VII.

Infant Mortality Rate i.e. deaths under 1 year of age per 1000 live births.

Neonatal Mortality Rate i.e. deaths under 1 month of age per 1000 live births

Mortality Rate under 1 week i.e. deaths under 1 week of age per 1000 live births.

DISTRICT	Mortality Rates		
	Infant Mortality Rate	Neonatal Mortality Rate	Mortality Rate under 1 week.
Helmsley Rural	26.0	13.0	13.0
Kirbymoorside Rural	34.5	17.2	17.2
Malton Rural	28.6	14.3	14.3
Malton Urban	-	-	-
Pickering Rural	-	-	-
Pickering Urban	39.2	39.2	19.6
All Districts	21.1	13.4	10.7

TABLE VIII.

One maternal death occurred in Malton Rural District during 1959

TABLE IX.

Percentage of Illegitimate Live Births.

District	Number of Live Births	No. of Illegitimate Live Births.	Percentage of Illegitimate Live Births.
Helmsley Rural	77	8	10.4%
Kirbymoorside Rural	58	2	3.4%
Malton Rural	70	3	4.3%
Malton Urban	58	3	5.2%
Pickering Rural	60	1	1.7%
Pickering Urban	51	3	5.9%
All Districts	374	20	5.4%

TABLE X.

Deaths - Deaths by sexes, total deaths, crude death rate, comparability factor and adjusted death rate.

District	Deaths			Crude Death Rate	Comparability Factor	Adjusted Death Rate
	Male	Female	Total			
Helmsley Rural	24	28	52	9.8	1.09	10.7
Kirbymoorside Rural	29	25	54	11.0	0.86	9.5
Malton Rural	29	21	50	9.0	0.97	8.7
Malton Urban	27	20	47	11.2	0.98	11.0
Pickering Rural	26	35	61	12.2	0.84	10.2
Pickering Urban	33	37	70	17.2	0.92	15.8
All Districts	168	166	334	11.5	0.94	10.8

TABLE XI.

Comparative Table - Adjusted Birth & Death Rates, Infant Mortality, Neonatal Mortality and Still Birth Rates by Districts and England & Wales.

DISTRICT	Birth Rate	Death Rate	Infant Mortality Rate	Neonatal Mortality Rate	Still Birth Rate
Helmsley Rural	19.4	10.7	26.0	13.0	12.8
Kirbymoorside Rural	13.5	9.5	34.5	17.2	Nil
Malton Rural	14.5	8.7	28.6	14.3	14.1
Malton Urban	15.3	11.0	-	-	Nil
Pickering Rural	14.4	10.2	-	-	32.3
Pickering Urban	14.3	15.8	39.2	39.2	37.7
All Districts	15.2	10.8	21.1	13.4	15.8
England & Wales	16.5	11.6	22.0	15.8	20.7

DEATHS

Causes of deaths by districts for year ended 31st December, 1959.

Cause of Death	Helmsley Rural			K/M'side Rural			Malton Rural			Malton Urban			Pickering Rural			Pickering Urban			All Districts		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Tuberculosis, respiratory	-	1	1	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	1	8
10. Malignant neoplasm, stomach.	1	2	3	-	-	-	2	-	3	-	1	-	-	-	-	-	1	-	-	3	5
11. Malignant neoplasm, lung, bronchus	-	-	-	1	2	-	-	-	-	-	-	-	2	-	-	1	-	1	1	2	7
12. Malignant neoplasm, breast	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
13. Malignant neoplasm, uterus	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
14. Other malignant & Lymphatic neoplasms	3	3	-	2	1	3	3	1	-	3	1	4	-	1	4	1	1	1	1	10	24
16. Diabetes	-	-	5	-	-	-	2	-	-	2	1	-	3	-	-	-	1	2	-	1	1
17. Vascular lesions of nervous system	2	3	11	4	3	7	2	7	11	3	1	3	5	1	14	3	8	11	19	36	55
18. Coronary disease, angina	7	4	-	7	6	13	-	9	11	3	2	8	5	5	13	9	4	13	46	22	68
19. Hypertension with heart disease	-	-	-	1	1	2	2	2	-	2	1	1	2	2	3	-	5	-	5	2	7
20. Other heart disease	3	5	8	3	4	7	8	3	9	4	10	5	8	10	3	4	5	9	20	28	48
21. Other circulatory disease	-	3	3	3	5	1	1	3	5	3	5	3	5	5	5	3	5	8	10	21	31
22. Influenza	1	-	1	1	-	2	2	1	2	2	1	1	2	2	3	-	-	3	3	5	6
23. Pneumonia	-	-	-	2	-	2	2	2	2	2	1	1	2	2	2	3	-	5	10	2	13
24. Bronchitis	2	-	2	1	1	2	2	2	2	2	1	1	1	1	1	5	-	3	8	12	13
25. Other diseases of respiratory system	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
26. Ulcer of stomach & duodenum	-	1	1	1	-	1	1	-	1	-	-	-	1	-	1	1	-	1	2	1	3
27. Gastritis, enteritis & diarrhoea	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2
28. Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
29. Hyperplasia or prostate	2	-	2	1	-	1	1	-	1	-	-	-	-	-	-	-	-	3	3	-	3
30. Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
31. Congenital malformations	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1
32. Other defined & ill-defined diseases	1	5	6	1	1	2	-	1	4	1	1	-	1	1	1	1	5	1	7	14	21
33. Motor vehicle accidents	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	2	4	2	6
34. All other accidents	-	-	-	1	-	1	-	1	2	-	-	-	-	-	-	-	1	1	2	2	4
35. Suicide	2	-	2	-	-	-	-	1	-	1	-	2	-	-	-	1	-	1	5	-	5
All Causes	24	28	52	29	25	54	29	21	50	27	20	47	26	35	61	33	37	70	168	166	334

SECTION 'B'

PREVALENCE & CONTROL OVER INFECTIOUS DISEASES

TABLE I.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING
THE YEAR 1959.

District	Cases Notified						
	Scarlet Fever	Whooping Cough	Measles	Primary Pneumonia	Poliomyelitis	Dysentery	Erysipelas
Helmsley Rural	1		92	1			
Kirbymoorside Rural	1		61		1		
Malton Rural			29				1
Malton Urban	3		11				
Pickering Rural	5		19				
Pickering Urban	4	2	72			1	
All Districts	14	2	284	1	1	1	1

Where necessary patients suffering from infectious diseases are admitted to Cross Lane Hospital, Scarborough and Yearsley Bridge Hospital, York.

TABLE II.

NEW CASES AND DEATHS FROM TUBERCULOSIS
DURING 1959.

District	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Helmsley Rural	-	-	-	-	-	1	-	-
Kirbymoorside Rural	-	1	-	1	-	-	-	-
Malton Rural	-	-	-	-	-	-	-	-
Malton Urban	1	-	-	-	-	-	-	-
Pickering Rural	-	-	-	-	-	-	-	-
Pickering Urban	-	1	-	-	-	-	-	-
All Districts	1	2	-	1	-	1	-	-

NATIONAL ASSISTANCE ACT 1948.
SECTION 47.

One female residing in Malton Rural District was removed to St. Mary's Hospital, Scarborough, under the above Act.

SECTION D

SANITARY CIRCUMSTANCES OF THE DISTRICT

FOOD

Meat and other foods

The year opened with the resignation of the Veterinary Surgeon who had for years worked in a part time capacity on the Inspection of meat.

The work of Meat Inspection was then undertaken by the Public Health Dept., and it was found possible, with a certain amount of evening work to examine every animal slaughtered.

The Slaughter-house and lairage do not comply with modern concepts, and were they made to do so would still be small and badly situated, particularly if any additional burden were placed on them by the closing of private Slaughter-houses in the area.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	965	68	110	2496	2453
Number Inspected	965	68	110	2496	2453
<u>All Diseases except Tuberculosis</u>					
(a) Whole Carcasses	7	12	-	52	33
(b) Carcasses of which some part or organ was condemned	27	12	-	26	76
(c) Percentage of the number inspected affected with disease other than tuberculosis	49.6	35.3	-	3.12	4.44
<u>Tuberculosis Only</u>					
(a) Whole carcasses condemned.	3	-	-	-	5
(b) Carcasses which some part or organ was condemned.	64	-	-	-	78
(c) Percentage of the number inspected affected with tuberculosis.	6.46	-	-	-	3.48
<u>Cysticercus Bovis</u>					
(a) A carcase of which some part or organ was condemned	2	-	-	-	-

Food Hygiene Regulations, 1955

During the year the occupiers of all food handling premises were informed of the provisions of the Food Hygiene Regulations, 1955 and 50 visits were made to advise on steps to be taken to comply with the Regulations.

Bake Houses

Number in district	3
Number underground	Nil
Number of inspections	12

Ice Cream

Number of premises registered for the sale of ice cream	6
Number of samples submitted for analysis	28
Number found to be grade 1	20
Number found to be grade 3	8

Milk Supplies

Number of milk retailers	5
Number of samples submitted for examination by Methylene Blue Test	20
Number found to satisfactory	20
Number found to be unsatisfactory	-
Number of samples submitted for presence of tuberculosis	20
Number of samples positive	-
Number of samples negative	20

Sewerage and Sewage Disposal

Number of houses in area	1363
Number connected to sewers	1340
Number not connected to sewers	23
Number of houses with water closets	1337
Number of houses with pail closets	26
Number of pail closets abolished during the year	4

Note:- The sewage works purifies the whole of the output from the Malton Urban District and adjoining Norton Urban District, the works being administered by a Joint Committee of the two Councils. The works are adequate in capacity, and samples of effluent submitted for analysis during the year were found to be satisfac.

Water

Public Supplies are received in bulk from the Ryedale Joint Water Board.

Quantity supplied during the year 1959	132,656,000
Number of houses on public supplies	1362
Number of private water supplies	1
Number of houses on private supplies	1
Number supplied by taps inside house	1342
Number supplied by taps outside house	20
Number of samples of water submitted for analysis	27
Number of samples satisfactory	23
Number of samples unsatisfactory	4

Public Cleansing

Total cost of service, year ended 31st March, 1959	£3590
Cost per house per annum(including trade refuse)	£2. 12. 8d.
Cost per house per week	1. 0d
Frequency of collection	Weekly

Camping Sites

Number of Caravan sites in area	Nil
Number of individual caravans stationed in area	Nil

Housing

(a) General

Number of houses in area	1363
Number of new houses erected 1959	9
(a) Private enterprise	9
(b) Council Houses	Nil
Number of houses and flats owned by council	406

(b) Housing Acts, 1949 -55

Total number of applications for improvement grants received and approved in year ended 31st December, 1959	4
Total number where work in hand at 31st December, 1959	4
Total cost of work involved	£2496
Total amounts of grants	£910
Number of additional houses provided	Nil
Number of houses provided with bathrooms	4
Number of houses provided with hot and cold water	4
Number of houses provided with indoor water supply	3
Number of pail closets abolished	2

Mortuary

Number of public mortuaries	1
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This mortuary, in Castlegate, Malton was provided and is maintained jointly by this Council and the Malton Rural District Council.

Public Health Officers of the Authority

Medical Officer of Health - W. R. M. COUPER, M.B.,Ch.B.,D.P.H.

Public Health Inspector - J. L. TONG, C.R.S.I.

